

## STATE OF WEST VIRGINIA



# PUBLIC EMPLOYEES INSURANCE AGENCY

**Quarterly Report March 31, 2006** 

**Fiscal Years 2006-2010** 



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West Virginia Public Employees Insurance Agency
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#### Ladies and Gentlemen:

I, Dave Bond, am a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and the Managing Partner in the firm of CCRC Actuaries, LLC ("CCRC Actuaries").

CCRC Actuaries has been retained by the Finance Board ("Board") of the West Virginia Public Employees Insurance Agency ("Agency") to assist it as provided under the West Virginia Public Employees Insurance Act ("Act") as amended by Senate Bill 702 in 1998 and by House Bill 4654 ("HB 4653") in 2006. As provided under the Act, the Board has retained CCRC Actuaries to review the financial plan prepared and proposed by the Board for the fiscal year ending June 30, 2006 ("FY 2006") and to provide quarterly financial reports. In addition, the analysis is to be on an accrued and incurred reporting basis for a projection period of five years. Accordingly, CCRC Actuaries has additionally provided preliminary forecasts for the fiscal years ending June 30, 2007 ("FY 2007"), June 30, 2008 ("FY 2008"), June 30, 2009 ("FY 2009"), and June 30, 2010 ("FY 2010"). This opinion of plan adequacy is based on the projections through FY 2010, using updated future revenue and plan modifications provided by the Finance Board in the plan adopted in December 2005.

Under the Act, it is the Board's responsibility to prepare a proposed financial plan designed to generate revenues sufficient to meet all insurance program and administrative costs of the West Virginia Public Employees Insurance Agency. Under the amended Act, the Board must provide a financing plan in which the State Fund revenue costs are financed 81.5% by State employers and 18.5% by State employees in FY 2007, and 80% by State employers and 20% by State employees in FY 2008 through FY 2010. This calculation is mandated by the PEIA enabling legislation to include all revenue contributed by State employers and State employees.

In FY 2007, PEIA will receive a Direct Transfer of \$6.7 million to offset the loss of employee premiums. It is also the Board's responsibility to review actual costs incurred, any revised cost estimates, expenditures, and other factors affecting the fiscal stability of the plan and to make any modifications to the plan necessary to insure that the total financial requirements of the Agency for the fiscal year are met. We have been requested to review the proposed financial plan, and as supported by our work, to render an opinion stating whether the plan may be reasonably expected to generate sufficient revenues to meet estimated insurance program and administrative costs of the Agency through FY 2010.

It should be noted that the projections in this report continue to include substantial anticipated savings from the enactment of the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 ("Medicare Part D"). Under Medicare Part D, PEIA has elected the Retiree Drug Subsidy ("RDS") option and will receive 28% of Medicare drug expenditures between \$250 and \$5,000 for individual in 2006. CCRC Actuaries has projected the RDS to be \$8,000,000 on an accrued basis in FY 2006 from Medicare Part D. In future years, we have assumed that Medicare Part D will save PEIA approximately \$20,000,000 in Fiscal Year 2007 and \$23,000,000 in Fiscal Year 2008 and increasing thereafter based on increasing Medicare enrollment and prescription drugs inflation trends. It should be noted that the prescription drugs claims expenses are net of Medicare Part D savings.

The Medicaid/PEIA Hospital Bill has been extended and is anticipated to result in PEIA hospital savings of approximately \$13,000,000 in Fiscal Year 2006. These hospital savings are assumed to increase by the medical trend assumptions in future years through Fiscal Year 2008. We are assuming that the Bill will terminate at the end of Fiscal Year 2008 and hospital reimbursement will resume to previous levels which will increase plan expense, which will be somewhat offset by the assumed Direct Transfer of \$6,000,000 in FY 2009 and FY 2010.

In preparing the plan, CCRC Actuaries utilized information concerning the plan's prior experience, covered individuals, plan revenues, plan benefits, plan administrative costs, and other expenses. This information was developed and provided by the Agency, the plan's third party administrators and other sources. In our review, we completely relied on the accuracy of this information and did not perform any due diligence on the information.

It should be noted that since the adoption of the new financial plan in early December, PEIA has experienced slightly favorable claim expense. In the circumstances, and subject to the conditions described herein, based on our review, we believe the Financial Plan approved by the Board for FY 2006 through FY 2010 may be reasonably expected to generate sufficient revenues, when combined with the existing surplus, to meet estimated insurance program and administrative costs of the Agency. In addition, we are forecasting that PEIA will meet the 80%/20% cost share requirement for State revenue in FY 2008 based on the scheduled revenue increases of the financial plan approved and amended by the Finance Board in December 2005.

This conclusion is based on significant revenue increases in employer and employee premiums through FY 2010 as approved by the Board in December 2005. It should be noted that this report has not been adjusted for the partitioning of transactions included herein which may take place as a result of the creation of the West Virginia Retiree Health Benefit Trust Fund.

The preparation of any estimate of future health costs requires consideration of a broad array of complex social and economic events. This report contemplates significant financial savings impact resulting from the implementation of Medicare Part D. Changes in reimbursement methodology, the emergence of new and expensive medical procedures and prescription drugs options, and the continuing evolution of the framework of the managed care options, as are contemplated in the Board's proposed plan, increase the level of uncertainty of such estimates. As such, the estimate of insurance program costs contains considerable uncertainty and variability and actual experience may not conform to the assumptions used.

Dave Bond, F.S.A., M.A.A.A. Managing Partner

Brad Paulin

Dave Bond

Bradley Paulis Reviewing Partner

## West Virginia Public Employees Insurance Agency Report of Independent Actuary March 31, 2006 Quarterly Report

#### **OVERVIEW**

This report analyzes revenues and expenses related to funding the life and health insurance benefits of active and retired employees of the State and various related agencies, together with their dependents. This report is intended for the sole use of the Finance Board, and any other use requires written approval by CCRC Actuaries.

This report was compiled, based upon claims data collected by PEIA's third party administrators through May 2006 for prescription drugs and medical claims. Enrollment data was provided at special request from PEIA as was information on administrative expenses, managed care capitations, and plan revenues. Revenue assumptions are based on premium rates, assumed interest income and significant general and special revenue allocations provided by the Governor, some which have not been approved by the legislature. In addition, some information became available through presentations made at the Finance Board meetings, which has been used in arriving at our conclusions.

The State of West Virginia Public Employees Insurance Agency Act establishes the actuarial reporting requirements for PEIA as the incurred basis for medical claims and capitations and on an accrued basis for administrative expenses and revenue. In addition, the Act was amended in Senate Bill 702 in 1998 to include reporting on a projection period of not to exceed five years and to include an accrual and incurred basis for revenues and expenses. At the request of the Finance Board, the reporting basis is based upon the division of employees and retirees into three funds: Active Local Employee Fund, Retired Employee Fund and State Employee Fund. The Active Local Fund represents local governmental agencies, county governmental agencies and other public entities. The Retiree Fund represents all state and local agency retirees and their survivors. The State Fund represents active state employees, colleges and university employees and county boards of education employees. The Active Local Fund, Retirees Fund, and the State Fund are allocated administrative costs and retiree subsidy costs based on each fund's proportionate total revenue levels.

#### **KEY ASSUMPTIONS**

#### A. Enrollment Changes

These projections include the assumption that Preferred Provider Benefit and managed care enrollment will not change from June 2006 enrollment levels for the duration of these forecasts for active employees. However, the PEIA Finance Board has requested for the projection to assume retiree enrollment growth consistent with the experience of the plan. These projections assume that the Retiree Fund will annually have 1,000 additional retirees. While we have recently observed an increase of 994 retirees from June 2005 to June 2006, we note that from June 2003 through June 2005, the average annual increase in retirees was 1,287, slightly exceeding our current assumption.

In aggregate, June 2006 enrollment has increased by 715 coverages since the end of FY 2005. Preferred Provider Benefit enrollment has increased by 1,090 in total over the same period, while managed care enrollment continues to decline, with 375 less coverages. The most significant enrollment changes in FY 2006 include the previously mentioned increase of 994 total retiree coverages. In the State Fund, there continues to be a transfer of coverage from managed care to Preferred Provider Benefit coverage with overall active State enrollment declining by 616 coverages from the end of FY 2005 to June 2006. The following chart summarizes the current enrollment as of the selected monthly billing dates of June 2004, June 2005 and June 2006 for purposes of comparison:

PEIA		Preferre	d Provider	Benefit	M	anaged Car	·e
Fund	Coverage	Jun-04	Jun-05	Jun-06	Jun-04	Jun-05	Jun-06
State Active	Single	17,915	18,783	18,838	4,015	3,476	3,388
	Children	4,688	4,948	4,933	899	708	673
	<u>Family</u>	30,490	30,993	30,737	5,093	4,382	4,105
	Total	53,093	54,724	54,508	10,007	8,566	8,166
Local Active	Single	3,438	3,549	3,767	386	383	376
	Children	576	592	594	175	155	157
	<u>Family</u>	4,490	4,397	4,503	111	103	119
	Total	8,504	8,538	8,864	672	641	652
Retirees	Medicare Single	15,513	15,714	16,007	-	-	-
	Medicare Family	8,748	9,153	9,385	<u>-</u>	<u>-</u>	<u> </u>
	Medicare Total	24,261	24,867	25,392	-	-	-
	Non Medicare Single	2,515	2,696	2,914	187	183	191
	Non Medicare Family	3,703	3,997	4,234	183	175	181
	Non Medicare Total	6,218	6,693	7,148	370	358	372
	Retiree Total	30,479	31,560	32,540	370	358	372
Plan Total		92,076	94,822	95,912	11,049	9,565	9,190

## B. Changes in Claim Backlog

The medical claim backlog has been relatively stable throughout Fiscal Year 2005 and Fiscal Year 2006.

Month	Average Backlog
July 2001	68,000
August 2001	72,000
September 2001	81,000
October 2001	74,000
November 2001	97,000
December 2001	113,000
January 2002	80,000
February 2002	70,000
March 2002	72,000
April 2002	63,000
May 2002	71,000
June 2002	73,000
July 2002	93,000
August 2002	95,000
September 2002	85,000
October 2002	74,000
November 2002	68,000
December 2002	79,000
January 2003	88,000
February 2003	84,000
March 2003	86,000
April 2003	78,000
May 2003	72,000
June 2003	65,000
July 2003	68,000
August 2003	69,000
September 2003	70,000
October 2003	79,000
November 2003	75,000
December 2003	83,000
January 2004	86,000
February 2004	82,000
March 2004	81,000
April 2004	82,000
May 2004	78,000
June 2004	73,000

Month	Average Backlog
July 2004	81,000
August 2004	77,000
September 2004	76,000
October 2004	75,000
November 2004	71,000
December 2004	80,000
January 2005	73,000
February 2005	83,000
March 2005	84,000
April 2005	84,000
May 2005	78,000
June 2005	83,000
July 2005	89,000
August 2005	92,000
September 2005	82,000
October 2005	77,000
November 2005	71,000
December 2005	85,000
January 2006	81,000
February 2006	85,000
March 2006	86,000
April 2006	79,000
May 2006	84,000

#### C. Trend Analysis

CCRC Actuaries performed the detailed medical and prescription drugs trend analysis in the reports titled, "Medical Trend Report - September, 2005" and "Prescription Drugs Trend Report - September, 2005". This report maintains the overall trend assumptions based on this analysis and used in the December 2005 Financial Plan development process. The current projection assumes the trends on the following table:

Claim Type	FY 2006 Trend
Non-Medicare – Medical	8.5%
Non-Medicare – Drugs	17.0%
Medicare – Medical	9.0%
Medicare – Drugs	17.0%

In addition, we have assumed that trends will increase by 0.5% in each successive Fiscal Year beginning in FY 2008. At the Finance Board's request the baseline trend assumptions have been established to reflect the most likely or expected trends. In order to provide information on the impact of varying trend assumptions, two alternative trend scenarios were developed. The Optimistic Scenario incorporates trend assumptions 2.0% below the Baseline Scenario and the Pessimistic Scenario incorporates trend assumptions 2.0% above the Baseline Scenario.

The following chart summarizes the trend results observed for the plan using data through May 2006. It is important to note that these trends <u>have not</u> been adjusted to reflect savings as a result of the expansion of the drug rebate program or the claim savings due to changes in provider reimbursement methodologies nor changes in the benefit structure. In developing the claim cost projection, we have reflected for benefit and reimbursement changes as an adjustment to the gross trend assumption.

#### **PEIA Historical Trends**

Fiscal	Medical	Medical	Drugs	Drugs	
<b>Year</b>	<b>Medicare</b>	Non-Medicare	<b>Medicare</b>	Non-Medicare	<b>Total</b>
1994	5%	3%	15%	20%	6%
1995	5%	9%	12%	18%	7%
1996	12%	12%	15%	31%	15%
1997	3%	10%	7%	19%	10%
1998	4%	-3%	8%	4%	0%
1999	4%	3%	15%	22%	8%
2000	9%	-6%	-10%	-15%	-6%
2001	6%	17%	30%	35%	20%
2002	3%	5%	19%	17%	8%
2003	3%	1%	13%	15%	6%
2004	12%	10%	13%	10%	10%
2005	6%	6%	13%	12%	8%

#### D. Enrollment, Claim, Expense and Revenue Assumptions

Using PEIA paid claim data through May 2006 for medical claims and for prescription drugs claims, average annualized incurred unit claim costs were developed for the State Fund, the Local Fund and the Retiree Fund for both self-funded and managed care coverages. CCRC Actuaries has developed the claim cost on an adjusted exposure basis using the respective expected claim cost for each coverage type. The adjusted exposure methodology weights the expected claim cost under each coverage type for single, member and children, and family coverages based on observed differences in health care cost. For example, under this methodology single coverage types are given a weight of 1.0 exposure, whereas member and children coverages are given a greater weighting based on historical expected health care cost relationships. The methodology results in different weighting for coverages whether PEIA is primary or secondary payor to Medicare. Based on this methodology, the projection of FY 2006 claims and expenses are summarized in the following chart. It should be noted that all of these numbers are on a per coverage basis.

Fiscal Year 2006 Projection				Reve	nı	ıe	Expenses						
Fund	Program	Coverages	Eı	mployer	E	Monthly Employee remiums	N	•		•	Monthly Capitation Costs		
State	PPB <u>Managed Care</u> Total	54,496 8,219 62,715	\$ \$		\$ \$	108 127	\$	356	\$	124	\$ 494		
Local	PPB <u>Managed Care</u> Total	8,724 641 9,365	\$ \$	630 569	\$ \$	-	\$	337	\$	103	\$ 427		
Retiree	PPB - Medicare PPB - Non-Medicare PPB - Total Managed Care Total	25,252 7,162 32,414 362 32,776	\$	- -	\$	140 433	\$ \$ \$	165 381 213		228 <u>185</u> 198	\$ 961		

Projected plan revenues, administrative expenses, life insurance premiums, and the amount to be spent on wellness programs were provided by PEIA. Interest income is currently allocated to each fund based on average reserve levels for each fund.

The following chart summarizes the additional revenues from employers, employees, retirees, Medicare Part D reimbursements and direct transfers assumed in the report. The enactment of House Bill 4654, changes in enrollment and favorable plan experience require some modifications to the Financial Plan implemented by the Finance Board in December 2005. The schedule below assumes that the 80%/20% cost sharing will be met in FY 2008 and a plan reserve of 13% will remain at the end of FY 2010.

	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Source	2007	2008	2009	2010
Additional State				
<b>Employer Revenue</b>	\$5,000,000	\$20,000,000	\$68,000,000	\$80,000,000
Additional Local				
Agency Revenue	\$2,000,000	\$4,000,000	\$8,000,000	\$9,500,000
Additional Employee				
Premiums	\$11,700,000	\$15,200,000	\$17,000,000	\$20,000,000
Additional Retiree				
Premiums	\$4,100,000	\$10,500,000	\$12,400,000	\$15,500,000
Medicare Part D				
Savings	\$20,000,000	\$23,000,000	\$27,000,000	\$32,000,000
Direct Transfer	\$6,700,000	\$0	\$6,000,000	\$6,000,000

Under H. B. 4654, Public Employees Insurance Agency Finance Board is allowed to delay the eighty-twenty split between employer and employee due to a partial offset by a legislative appropriation. As a result, the scheduled employee premium increase of \$18,400,000 has been reduced by \$6,700,000 to \$11,700,000. In FY 2008, the scheduled employee premium increase has been increased from \$7,000,000 to \$15,200,000. Employer revenue changes include a reduced premium increase in FY 2008 of \$20,000,000 compared to the initial Board Plan of \$25,000,000. Based on Finance Board input this projection is based on the assumption that retiree premium percentage increases in the future will be identical to active employee premium percentage increases for Fiscal Year 2008 and later.

Future fiscal year state revenue increases will require legislative appropriation. Additional local agency revenue represents premium increases to be charged to local agencies. Additional employee premiums represent employee premiums paid by active employees participating in the State Fund. Additional retiree premiums represent premiums paid by retirees either directly or through Sick and Annual Leave credits.

In addition, PEIA management has assumed that the Retiree Premium Assistance Program will grow as a direct result from the required retiree premium increases in the Financial Plan. The program's cost is currently projected to grow from approximately \$2.9 million in FY 2006 to approximately \$5.9 million in FY 2010, based on the substantial increases in retiree premiums assumed in the financial plan.

#### E. Provider Reimbursement Changes

The projections assume significant savings for Medicare Part D and the Medicaid/PEIA Hospital Bill. We have assumed that PEIA's continual participation in the Retiree Drug Subsidy program under Medicare Part D will save PEIA approximately \$8,000,000 in Fiscal Year 2006 and \$20,000,000 in Fiscal Year 2007 and increasing thereafter depending on Medicare enrollment and prescription drugs inflation. It should be noted that the prescription drugs claims expenses are net of Medicare Part D savings.

The Medicaid/PEIA Hospital Bill has been extended and is anticipated to result in PEIA hospital savings of approximately \$13,000,000 in Fiscal Year 2006. These hospital savings are assumed to increase by the medical trend assumptions in future years through Fiscal Year 2008. We are assuming that the Bill will terminate at the end of Fiscal Year 2008 and hospital reimbursement will resume to previous levels which will increase plan expense, which will be somewhat offset by the assumed Direct Transfer of \$6,000,000 in Fiscal Year 2009.

#### FISCAL YEAR 2006 FORECAST

The financial forecast for FY 2006 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2006, projects accrued revenue of \$653,938,177 and incurred plan expenses of \$612,607,959 to produce a fiscal year surplus of \$41,330,218. This surplus was last projected to be \$32,500,470 in the December 31, 2005 Quarterly Report dated March 2006. The principal reason for the approximately \$9 million improvement in surplus for Fiscal Year 2006 is the result of lower than projected medical and drugs overall claim costs, and the additional revenues in COBRA premiums and the terminated Non-Participating Local Agency Retiree premiums.

Under the Baseline Scenario, FY 2006 is projected to end with a reserve of \$209,913,498, which represents 31% of projected expenditures in FY 2007. This projected reserve clearly meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$212,530,362 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$207,316,447.

### **FISCAL YEAR 2007 FORECAST**

The financial forecast for FY 2007 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2007, projects accrued revenue of \$683,485,028 and incurred plan expenses of \$673,864,992 to produce a fiscal year surplus of \$9,620,036. It was last projected to be a surplus of \$268,315 in the December 31, 2005 Quarterly Report dated March 2006.

Under the Baseline Scenario, FY 2007 is projected to end with a reserve of \$219,533,534, which represents 29% of projected expenditures in FY 2008. This projected reserve clearly meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$235,748,550 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$203,256,193.

#### FISCAL YEAR 2008 FORECAST

The financial forecast for FY 2008 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2008, projects accrued revenue of \$732,230,144 and incurred plan expenses of \$755,678,641 to produce a fiscal year deficit of (\$23,448,497). It was last projected to be a deficit of (\$26,288,876) in the December 31, 2005 Quarterly Report dated March 2006.

Under the Baseline Scenario, FY 2008 is projected to end with a reserve of \$196,085,037, which represents 22% of projected expenditures in FY 2009. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$239,823,260 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$151,642,560.

#### **FISCAL YEAR 2009 FORECAST**

The financial forecast for FY 2009 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2009, projects accrued revenue of \$849,437,133 and incurred plan expenses of \$875,911,971 to produce a fiscal year deficit of (\$26,474,838). It was last projected to be a deficit of (\$19,044,867) in the December 31, 2005 Quarterly Report dated March 2006.

Under the Baseline Scenario, FY 2009 is projected to end with a reserve of \$169,610,199, which represents 17% of projected expenditures in FY 2010. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$259,940,371 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$76,663,568.

#### FISCAL YEAR 2010 FORECAST

The financial forecast for FY 2010 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2010, projects accrued revenue of \$981,839,560 and incurred plan expenses of \$991,626,732 to produce a fiscal year deficit of (\$9,787,172). It was last projected to be a surplus of \$6,046,525 in the December 31, 2005 Quarterly Report dated March 2006.

Under the Baseline Scenario, FY 2010 is projected to end with a reserve of \$159,823,027, which represents 14% of projected expenditures in FY 2011. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$319,730,417 and under the Pessimistic Scenario, the ending reserve is expected to decrease to (\$6,795,695).

#### **LITIGATION**

The forecasts presented in the attached tables do not contemplate any additional revenues or expenses to be generated from litigation activities.

#### **SUMMARY**

With projected changes to the Plan as adopted in the Financial Plan by the PEIA Finance Board, we are forecasting that the Plan will meet the 10% reserve target through the projection period ending with the Fiscal Year 2010 using the Baseline assumptions. These projections are based on significant Medicare Part D subsidies and significant revenue increases projected by PEIA and are contingent on legislative approval. These forecasts are based on assumptions including the estimated cost and savings of plan changes, expected trend levels and exposure levels. The continued enrollment changes of the managed care options, changes in physician, ambulatory and hospital provider reimbursement; possible changes in methodology of managed care premium calculation; and changes in the prescription drugs program, can be expected to further exacerbate the difficulty of projecting future medical and drugs claim levels and lags. These projections do not incorporate any anticipated effects of national or state health care reform, such as Medicare and Medicaid reform. On the national level, it would not be surprising to see significant changes in the Medicare Part D program, which will impact PEIA financial projections. As such, actual results deviating from those amounts projected in these pages should not be unexpected. With the legislatively mandated requirement of a five-year projection, it should be assumed that constant modifications would be required.

## WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2006

#### PERIOD 7/1/2005 - 6/30/2006

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues  Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue COBRA Premiums Administrative Fees  Total Revenue	\$	65,947,445 4,380,200 - - - 946,453 - 302,000 441,527 72,017,625	\$ 54,544,364 1,880,301 - 6,002,932 - - 62,427,597	\$ 363,853,906 52,652,695 70,601,004 12,566,531 5,000,000 8,040,935 - 1,208,000 5,569,884 519,492,955	\$ 429,801,351 57,032,895 125,145,368 14,446,832 5,000,000 8,987,388 6,002,932 1,510,000 6,011,411 653,938,177
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund  Total Expenses	\$	35,234,304 10,732,902 3,281,373 2,696,685 754,307 204,620 - 44,184 52,948,375	\$ 82,657,312 77,126,347 4,174,251 2,307,768 642,833 - 2,850,182 153,587	\$ 233,129,858 81,292,952 48,731,264 19,486,153 5,326,273 1,478,575 - 302,229 389,747,304	\$ 351,021,474 169,152,201 56,186,888 24,490,606 6,723,413 1,683,195 2,850,182 500,000 612,607,959
Retiree Subsidy Allocations	\$	13,086,480	\$ (107,484,683)	\$ 94,398,203	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ \$	5,982,770 16,215,366 22,198,136	\$ 	\$ 35,347,448 152,367,914 187,715,362	\$ 41,330,218 168,583,280 209,913,498

#### KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 40,000,000	Claim ar	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 3,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 2,850,000	Non-Medicare	8.5%	17.0%
Additional Retiree Premiums	\$ 2,000,000	Medicare	9.0%	17.0%
Direct Transfers	\$ 5,000,000	Capitations		13.6%
Number of Net New Retirees	1,000	Administrative Expense		11.9%

## WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2007

#### PERIOD 7/1/2006 - 6/30/2007

	Active Local Fund	Retirees Fund	State Fund		PEIA Total
	runu	Fund	Fund		Total
Revenues  Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue COBRA Premiums Administrative Fees	\$ 67,822,879 4,504,766 - - - 1,219,991 - 312,093 441,527	\$ - 63,348,781 2,183,697 - 4,103,807 -	\$ 368,221,831 53,284,770 80,533,146 14,334,389 6,700,000 9,655,093 - 1,248,374 5,569,884	\$	436,044,710 57,789,536 143,881,927 16,518,086 6,700,000 10,875,084 4,103,807 1,560,467 6,011,411
Total Revenue	\$ 74,301,256	\$ 69,636,285	\$ 539,547,487	\$	683,485,028
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund  Total Expenses	\$ 38,689,290 12,705,793 3,609,510 2,831,519 792,022 204,620 - 179,646 59,012,400	\$ 91,572,599 81,376,248 4,591,676 2,423,157 674,975 - 3,420,218 604,525 184,663,398	\$ 252,785,386 95,051,966 53,604,390 20,460,461 5,592,587 1,478,575 - 1,215,829 430,189,194	\$	383,047,275 189,134,007 61,805,576 25,715,137 7,059,584 1,683,195 3,420,218 2,000,000 673,864,992
Retiree Subsidy Allocations	\$ 13,923,070	\$ (115,027,113)	\$ 101,104,043	\$	-
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ 1,365,786 22,198,136 23,563,922	\$ -	\$ 8,254,250 187,715,362 195,969,612	<b>\$</b>	9,620,036 209,913,498 219,533,534

#### KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 5,000,000	Claim aı	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 2,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 11,700,000	Non-Medicare	8.5%	17.0%
Additional Retiree Premiums	\$ 4,100,000	Medicare	9.0%	17.0%
Direct Transfers	\$ 6,700,000	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		5.0%

## WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2008

#### PERIOD 7/1/2007 - 6/30/2008

		Active						
		Local		Retirees		State		PEIA
		Fund		Fund		Fund		Total
Revenues	_	_,					_	
Employer Premiums - PPB	\$	71,573,748	\$	-	\$	385,693,530	\$	457,267,278
Employer Premiums - MCO		4,753,897		-		55,813,071		60,566,968
Employee Premiums - PPB		-		77,692,297		93,436,441		171,128,738
Employee Premiums - MCO		-		2,678,136		16,631,094		19,309,230
Direct Transfers		1 211 722		-		10.220.000		11 520 021
Investment Income		1,311,733		4 704 069		10,228,098		11,539,831
Retiree Subsidy Revenue		222 524		4,794,068		1 200 006		4,794,068
COBRA Premiums		322,524		-		1,290,096		1,612,620
Administrative Fees		441,527		-		5,569,884		6,011,411
Total Revenue	\$	78,403,429	\$	85,164,501	\$	568,662,214	\$	732,230,144
Program Expenses								
Medical Claims	\$	42,083,896	\$	102,985,551	\$	274,964,823	\$	420,034,270
Prescription Drug Claims		14,900,992		99,082,093		111,474,239		225,457,324
Managed Care Capitations		3,970,461		5,050,844		58,964,829		67,986,134
Administration		2,973,095		2,544,314		21,483,484		27,000,893
Life Insurance		831,623		708,724		5,872,216		7,412,563
Wellness		204,620		-		1,478,575		1,683,195
Retiree Assistance Program		-		4,104,262		-		4,104,262
Director's Discretionary Fund		176,563		626,089		1,197,348		2,000,000
Total Expenses	\$	65,141,250	\$	215,101,877	\$	475,435,514	\$	755,678,641
Retiree Subsidy Allocations	\$	15,744,208	\$	(129,937,376)	\$	114,193,168	\$	-
Fiscal Year Results	\$	(2,482,029)	\$	-	\$	(20,966,468)	\$	(23,448,497)
Beginning Plan Reserve		23,563,922		_		195,969,612		219,533,534
			•		•			
Ending Plan Reserve	\$	21,081,893	\$	-	\$	175,003,144	\$	196,085,037

#### KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 20,000,000	Claim ar	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 4,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 15,200,000	Non-Medicare	9.0%	17.5%
Additional Retiree Premiums	\$ 10,500,000	Medicare	9.5%	17.5%
Direct Transfers	\$ -	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		5.0%

## WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2009

#### PERIOD 7/1/2008 - 6/30/2009

	Active Local Fund	Retirees Fund	State Fund	PEIA Total
	Fund	Fund	Fulld	Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue COBRA Premiums Administrative Fees	\$ 79,075,486 5,252,159 - - - 1,231,548 - 333,303 441,527	\$ - 95,049,395 3,276,457 - 5,600,430 -	\$ 445,097,308 64,409,293 107,867,758 19,199,777 6,000,000 9,699,594 - 1,333,214 5,569,884	\$ 524,172,794 69,661,452 202,917,153 22,476,234 6,000,000 10,931,142 5,600,430 1,666,517 6,011,411
Total Revenue	\$ 86,334,023	\$ 103,926,282	\$ 659,176,828	\$ 849,437,133
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund  Total Expenses	\$ 45,986,845 17,549,990 4,367,507 3,121,750 873,204 204,620 - 168,001 72,271,917	\$ 119,515,138 120,543,199 5,555,928 2,671,530 744,160 - 4,925,114 634,752 254,589,821	\$ 321,498,233 131,291,381 64,861,312 22,557,658 6,165,827 1,478,575 - 1,197,247 549,050,233	\$ 487,000,216 269,384,570 74,784,747 28,350,938 7,783,191 1,683,195 4,925,114 2,000,000 875,911,971
Retiree Subsidy Allocations	\$ 17,447,619	\$ (150,663,539)	\$ 133,215,920	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ (3,385,513) 21,081,893 17,696,380	\$ -	\$ (23,089,325) 175,003,144 151,913,819	\$ (26,474,838) 196,085,037 169,610,199

#### KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 68,000,000	Claim a	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 8,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 17,000,000	Non-Medicare	9.5%	18.0%
Additional Retiree Premiums	\$ 12,400,000	Medicare	10.0%	18.0%
Direct Transfers	\$ 6,000,000	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		5.0%

## WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2010

#### PERIOD 7/1/2009 - 6/30/2010

		Active Local Fund	Retirees Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income Retiree Subsidy Revenue COBRA Premiums Administrative Fees  Total Revenue	\$	87,983,800 5,843,845 - - 1,141,932 - 344,443 441,527 95,755,547	\$ - 116,894,389 4,029,483 - 6,542,422 - - 127,466,294	\$ 514,984,106 74,522,495 124,845,778 22,221,757 6,000,000 9,095,927 - 1,377,772 5,569,884 758,617,719	\$ 602,967,906 80,366,340 241,740,167 26,251,240 6,000,000 10,237,859 6,542,422 1,722,215 6,011,411 981,839,560
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Retiree Assistance Program Director's Discretionary Fund  Total Expenses	\$	50,481,783 20,757,690 4,804,258 3,277,837 916,865 204,620 - 165,322 80,608,375	\$ 135,423,462 146,955,479 6,111,521 2,805,107 781,368 - 5,910,137 655,301 298,642,375	\$ 352,922,757 155,288,170 71,347,444 23,685,541 6,474,118 1,478,575 - 1,179,377 612,375,982	\$ 538,828,002 323,001,339 82,263,223 29,768,485 8,172,351 1,683,195 5,910,137 2,000,000 991,626,732
Retiree Subsidy Allocations	\$	19,184,893	\$ (171,176,081)	\$ 151,991,188	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ \$	(4,037,721) 17,696,380 13,658,659	\$ 	\$ (5,749,451) 151,913,819 146,164,368	\$ (9,787,172) 169,610,199 159,823,027

#### KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 80,000,000	Claim ar	nd Other Expense Trends	
Additional Local Agency Revenue	\$ 9,500,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 20,000,000	Non-Medicare	10.0%	18.5%
Additional Retiree Premiums	\$ 15,500,000	Medicare	10.5%	18.5%
Direct Transfers	\$ 6,000,000	Capitations		10.0%
Number of Net New Retirees	1,000	Administrative Expense		5.0%